

OCT 27 2004

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0551-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 949A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

| | | | |
|-------|---|----|---|
| Sheet | 1 | of | 4 |
|-------|---|----|---|

Complete if Known

| | |
|---------------------------|-------------------|
| Application Number | 10/814,924 |
|---------------------------|-------------------|

| | |
|--------------------|-----------------------|
| Filing Date | March 31, 2004 |
|--------------------|-----------------------|

| | |
|-----------------------------|-------------------------------|
| First Named Inventor | David Auerbach, et al. |
|-----------------------------|-------------------------------|

| | |
|----------|------|
| Art Unit | 2171 |
|----------|------|

| | |
|----------------------|----------------|
| Examiner Name | Unknown |
|----------------------|----------------|

Attorney Docket Number | **53051/297931**

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

| | | | |
|-----------------------|----------------|--------------------|------------|
| Examiner Signature | /Alicia Lewis/ | Date Considered | 10/12/2006 |
|-----------------------|----------------|--------------------|------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

| | | | | | |
|---|---|----|---|--------------------------|------------------------|
| Substitute for form 1449B/PTO | | | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Application Number | 10/814,924 |
| | | | | Filing Date | March 31, 2004 |
| | | | | First Named Inventor | David Auerbach, et al. |
| | | | | Art Unit | 2171 |
| | | | | Examiner Name | Unknown |
| Sheet | 2 | of | 4 | Attorney Docket Number | 53051/297931 |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|---|----------------|
| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| AL | 9 | 80-20 Software - Products - 80-20 One Search, http://www.80-20.com/products/one-search/retriever.asp , printed 3/16/2004. | |
| AL | 10 | "askSam™ Making Information Useful," askSam, - Organize your information with askSam, http://www.asksam.com/brochure.asp , printed 3/15/2004. | |
| AL | 11 | Alexa® Web Search - Toolbar Quick Tour, http://pages.alexa.com/prod_serv/quicktour.html , pp. 1-5, printed 3/16/2004. | |
| AL | 12 | BARRETT, R. et al., "How to Personalize the Web," IBM Research, http://www.almaden.ibm.com/cs/wbi/papers/chi97/wbi-paper.html , pp. 1-13, printed 3/16/2004. | |
| AL | 13 | BATTELLE, J., CNN.com "When geeks go camping, ideas hatch," http://www.cnn.com/2004/TECH/ptech/01/09/bus2.feat.geek.camp/index.html , pp. 1-3, printed 1/13/2004. | |
| AL | 14 | BOYAN, J., et al., "A Machine Learning Architecture for Optimizing Web Search Engines," School of Computer Science, Carnegie Mellon University, May 10, 1996, pp. 1-8. | |
| AL | 15 | BRADENBAUGH, F., "Chapter 1 The Client-Side Search Engine," <i>JavaScript Cookbook</i> , 1 st Ed., October 1999, O'REILLY™ Online Catalog, http://www.oreilly.com/catalog/iscbook/chapter/ch01.html , pp. 1-30, printed 12/29/2003. | |
| AL | 16 | BRIN, S., et al., "The Anatomy of a Large-Scale Hypertextual Web Search Engine," http://www7.scu.edu.au/programme/fullpapers/1921/com1921.htm , pp. 1-18, 1998. | |
| AL | 17 | BUDZIK, J., et al., "User Interactions with Everyday Applications as Context for Just-in-time Information Access, Intelligent Information Laboratory, Northwestern University, pp. 1-8, no date. | |
| AL | 18 | DEVONthink, http://www.devon-technologies.com/products/devonthink.php , printed 3/16/2004 | |
| AL | 19 | dtSearch® - http://www.dtsearch.com/ , printed 3/15/2004. | |

| | | | |
|--------------------|----------------|-----------------|------------|
| Examiner Signature | /Alicia Lewis/ | Date Considered | 10/12/2006 |
|--------------------|----------------|-----------------|------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

| | | | |
|--|---|--------------------------|------------------------|
| Substitute for form 1449B/PTO | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Application Number | 10/814,924 |
| | | Filing Date | March 31, 2004 |
| | | First Named Inventor | David Auerbach, et al. |
| | | Art Unit | 2171 |
| | | Examiner Name | Unknown |
| (Use as many sheets as necessary) | | Attorney Docket Number | 53051/297931 |
| Sheet | 3 | of | 4 |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|--|----------------|
| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| AL | 20 | DUMAIS, S., et al., "Stuff I've Seen: A System for Personal Information Retrieval and Re-Use," Microsoft Research, SIGIR '03, July 28-August 1, 2003, pp. 1-8. | |
| AL | 21 | Enfish, http://www.enfish.com , printed 3/16/2004. | |
| AL | 22 | Fast Search & Transfer - Home - Enterprise Search, http://solutions.altavista.com/en/news/pr_020402_desktop.shtml , printed 3/16/2004. | |
| AL | 23 | FERTIG, S., et al., "Lifestreams: An Alternative to the Desktop Metaphor," http://www.acm.org/sigchi/chi98/proceedings/videos/Fertig/ettf.htm , pp. 1-3, printed 3/16/2004. | |
| AL | 24 | GEISLER, G., "Enriched Links: A Framework for Improving Web Navigation Using Pop-Up Views," pp.1-14, 2000. | |
| AL | 25 | ISYS Search Software - ISYS: desktop, http://www.isysusa.com/products/desktop/index.html , printed 3/16/2004. | |
| AL | 26 | JOACHIMS, T., et al., "WebWatcher: A Tour Guide for the World Wide Web," 1996. | |
| AL | 27 | MARKOFF, J., "Google Moves Toward Clash with Microsoft," <i>The New York Times</i> , May 19, 2004, http://www.nytimes.com/2004/5/19/technology/19google.html?ex=1085984389&ei=1&e... , pp. 1-4, printed 5/19/2004. | |
| AL | 28 | NARAIN, R., "Future of Search Will Make You Dizzy," <i>Enterprise</i> , May 20, 2004, http://www.internetnews.com/ent-news/article.php/3356831 , pp. 1-4, printed 5/21/2004 | |
| AL | 29 | "Overview," Stuff I've Seen - Home Page, http://research.microsoft.com/adapt/sis/index.htm , pp. 1-2, printed 5/26/2004. | |
| AL | 30 | RHODES, B., "Margin Notes Building a Contextually Aware Associative Memory," <i>The Proceedings of the International Conference on Intelligent User Interfaces (IUI'00)</i> , January 9-12, 2000. | |
| AL | 31 | RHODES, B., et al., "Just-in-time information retrieval agents," <i>Systems Journal</i> , Vol. 39, Nos. 3&4, 2000, pp. 685-704. | |
| AL | 32 | RHODES, B., et al., "Remembrance Agent - A continuously running automated information retrieval system," <i>The Proceedings of the First International Conference on the Practical Application of Intelligent Agents and Multi Agent Technology (PAAM '98)</i> , pp. 487-495. | |

| | | | |
|--------------------|----------------|-----------------|------------|
| Examiner Signature | /Alicia Lewis/ | Date Considered | 10/12/2006 |
|--------------------|----------------|-----------------|------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

| | | | |
|--|---|--------------------------|------------------------|
| Substitute for form 1449B/PTO | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Application Number | 10/814,924 |
| | | Filing Date | March 31, 2004 |
| | | First Named Inventor | David Auerbach, et al. |
| | | Art Unit | 2171 |
| | | Examiner Name | Unknown |
| (Use as many sheets as necessary) | | Attorney Docket Number | 53051/297931 |
| Sheet | 4 | of | 4 |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|--|----------------|
| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| AL | 33 | RIZZO, T., "WinFS 101: Introducing the New Windows File System," Longhorn Developer Center Home: Headline Archive: WinFS 101: Introducing the New.... http://msdn.microsoft.com/Longhorn/archive/default.aspx?pull=/library/en-us/dnwinfs/html.... , pp. 1-5, printed 4/21/2004. | |
| AL | 34 | "Searching for the next Google - New trends are helping nimble startups elbow in to the plundered market," RED HERRING - The Business of Technology, March 9, 2004, http://redherring.com/PrintArticle.aspx?a=4782&sector=Capital , pp. 1-5, printed 3/30/2004. | |
| AL | 35 | "Selecting Task-Relevant Sources for Just-In-Time Retrieval," pp. 1-3, no date. | |
| AL | 36 | SHERMAN, C., "HotBot's New Desktop Search Toolbar," www.searchenginewatch.com , http://searchenginewatch.com/searchday/print.php/34711_339921 , pp. 1-3, printed 4/14/2004. | |
| AL | 37 | "Standardization Priorities for the Directory - Directory Interoperability Forum White Paper," The Open Group, December 2001, pp. 1-21. | |
| AL | 38 | SULLIVAN, D., "Alta Vista Releases Search Software," <i>The Search Engine Report</i> , August 4, 1998, pp. 1-2. | |
| AL | 39 | WebWatcher Home Page, "Welcome to the WebWatcher Project," http://www-2.cs.gmu.edu/~webwatcher/ , printed 10/15/2003. | |
| AL | 40 | "WhenU Just-In-Time Marketing," http://www.whenu.com , printed 3/19/2004. | |
| AL | 41 | X1 instantly searches files & email. For outlook, Outlook, http://www.x1.com/ , printed 3/15/2004. | |
| AL | 42 | ZELLWEGER, P., et al., "Fluid Links for Informed and Incremental Link Transitions," Proceedings of Hypertext'98, Pittsburgh, PA, June 20-24, 1998, pp.50-57. | |
| | | | |
| | | | |

| | | | |
|--------------------|----------------|-----------------|------------|
| Examiner Signature | /Alicia Lewis/ | Date Considered | 10/12/2006 |
|--------------------|----------------|-----------------|------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.